

Title: HIGH VOLTAGE RESET METHOD FOR INCREASING  
THE DYNAMIC RANGE OF A CMOS IMAGE SENSOR  
Inventors: Willem J. Kindt, Christina P. Phan, Shivani Gupta  
Docket No: M&G 50019.76US01

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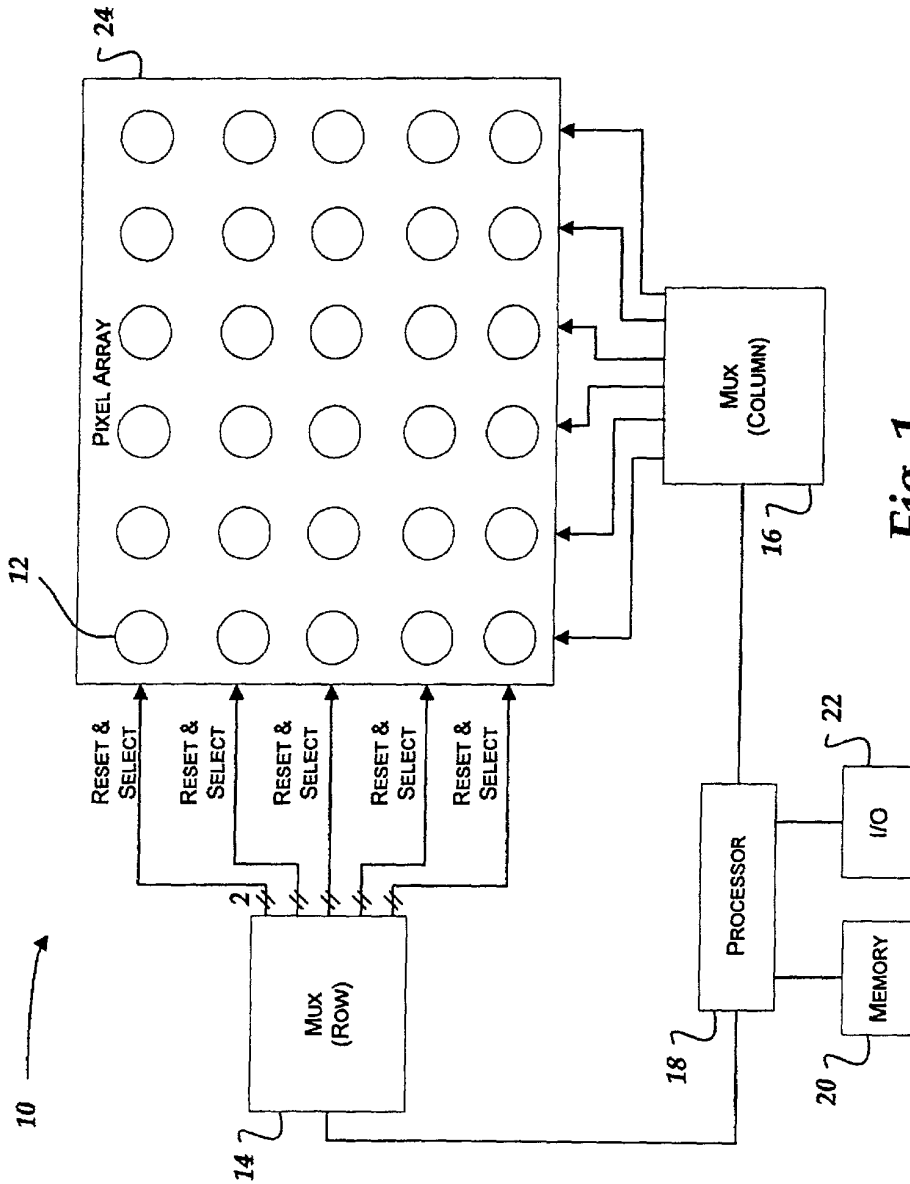
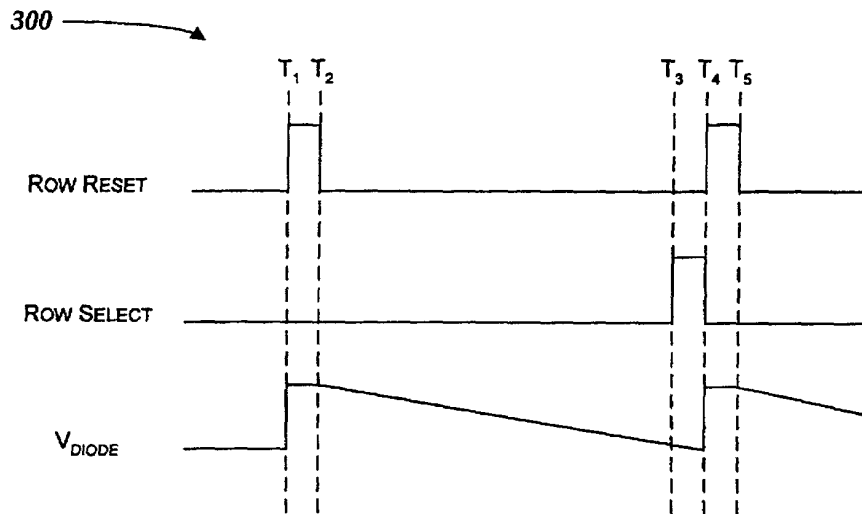
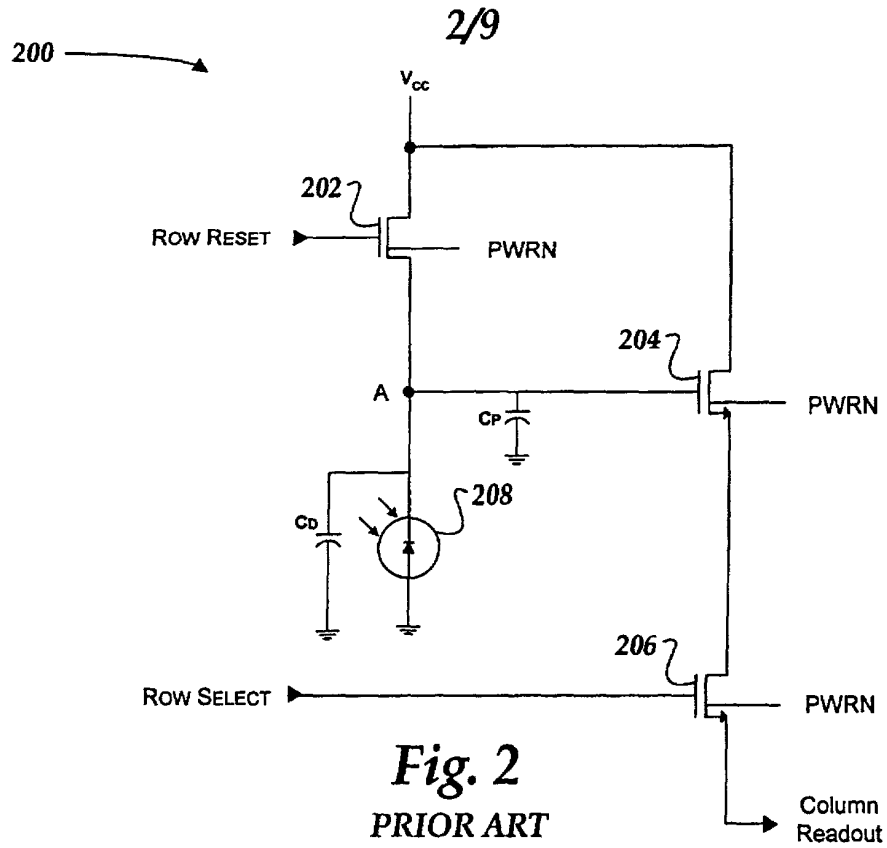


Fig. 1  
PRIOR ART



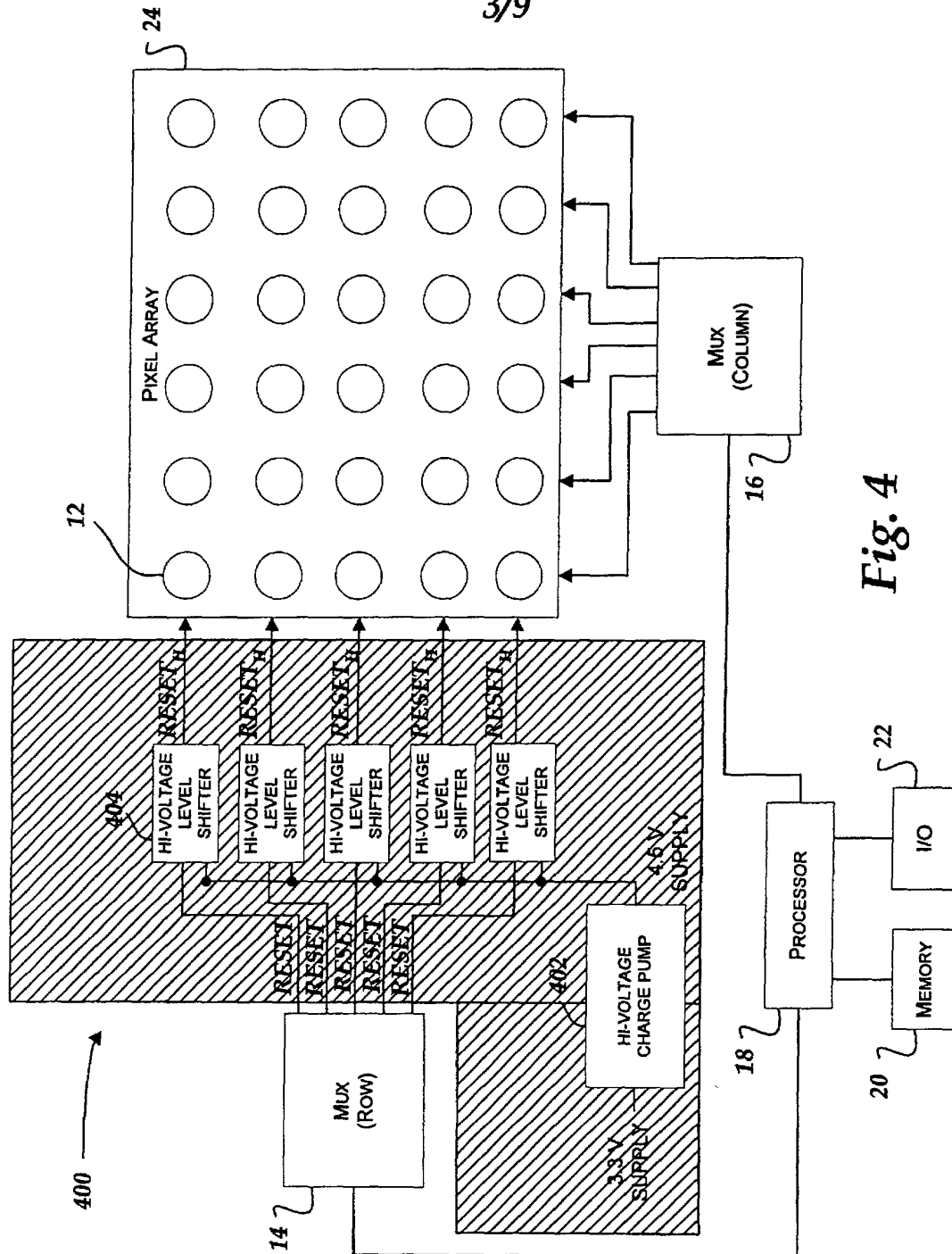


Fig. 4

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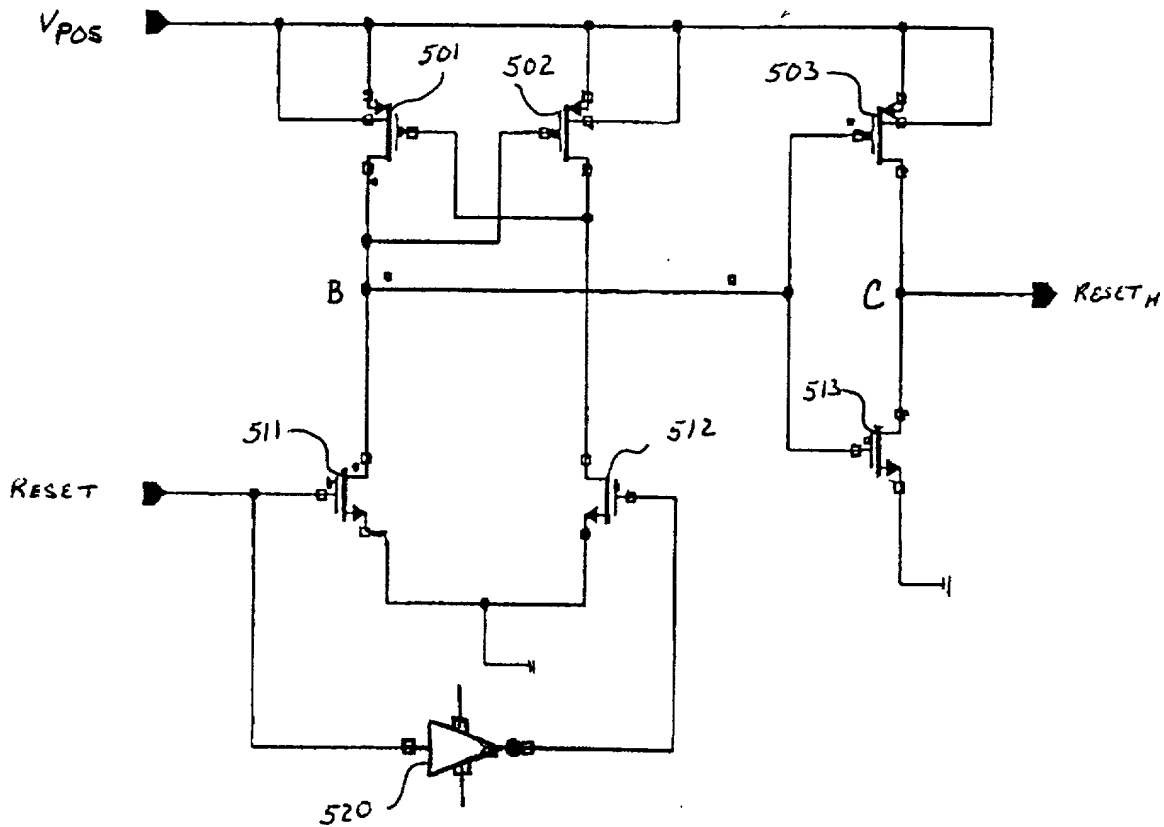


Fig. 5





**Fig. 7**

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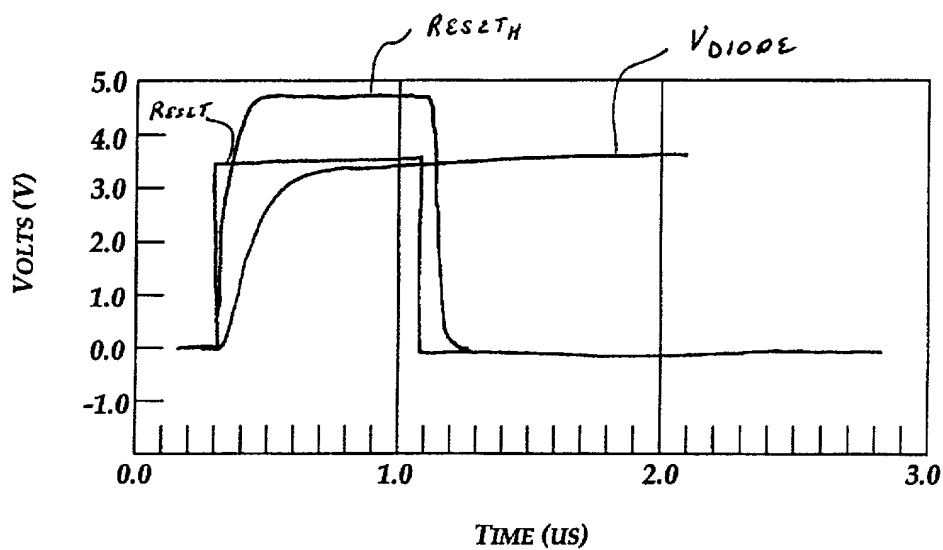
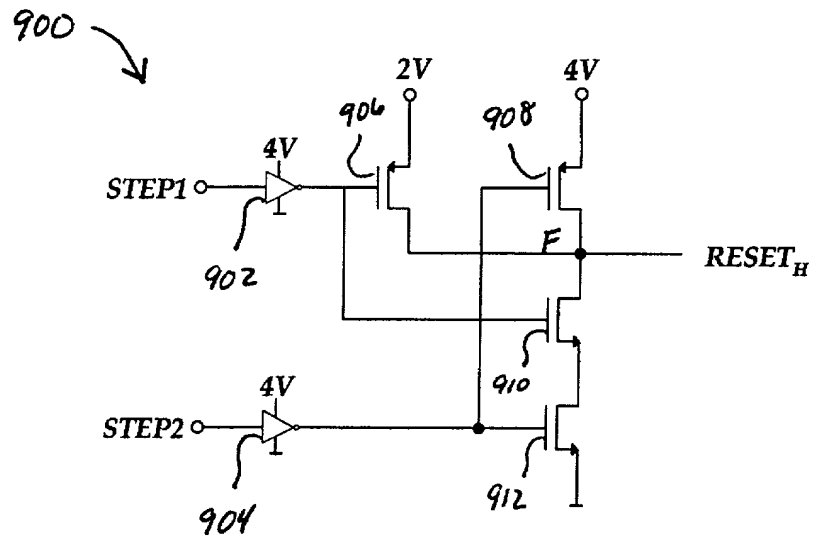
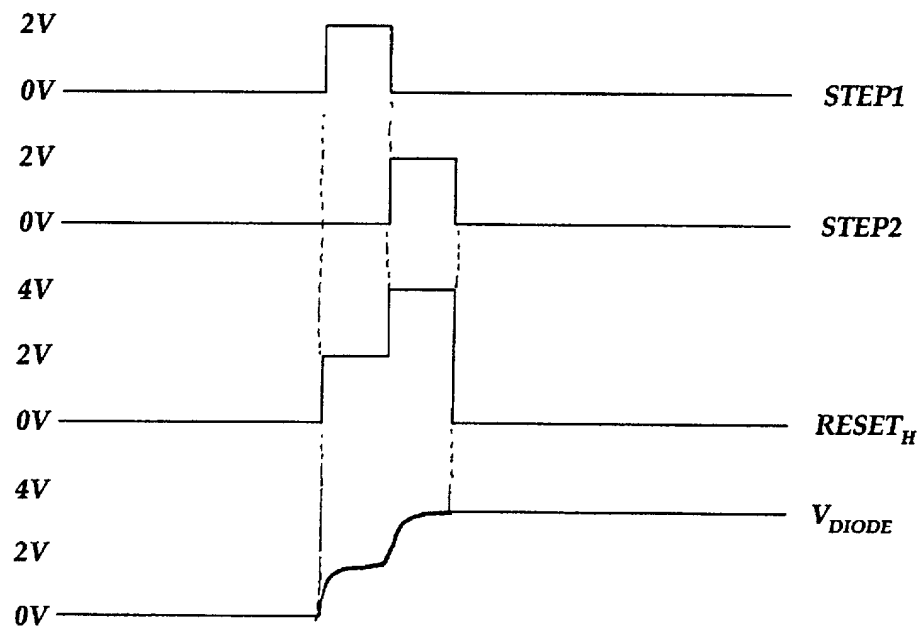


Fig. 8



*Fig. 9*

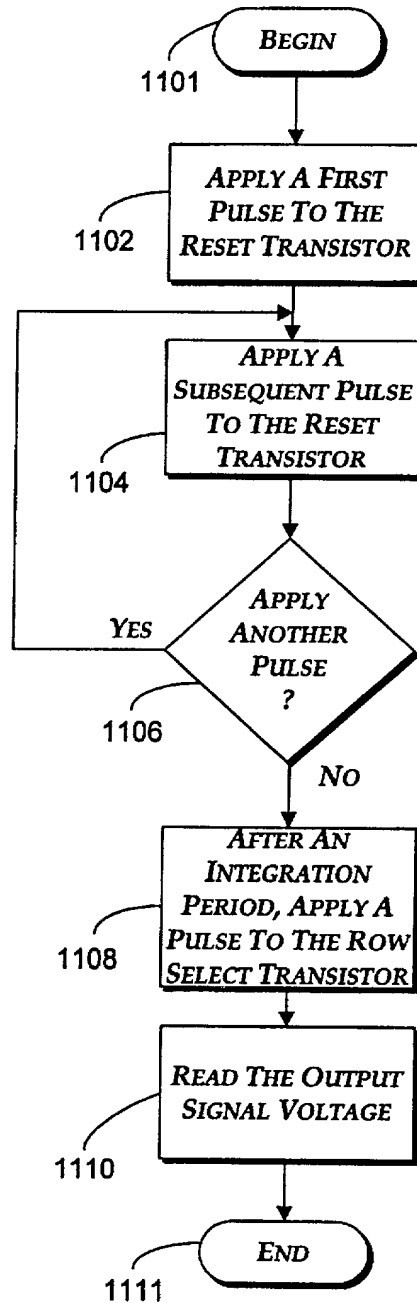


**Fig. 10**



1100

**HIGH VOLTAGE RESET  
PROCESS**



**Fig. 11**